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There is practically no humidity except between April and August.

The harbor at Salina Cruz is entirely artificial. Enormous breakwaters have been built to form an outer harbor, and an inner harbor has been dug out of the foreshore. It is possible to moor vessels at all seasons and in all kinds of weather. The wharves and sheds are constructed throughout of masonry and steel, and from a sanitary standpoint are perfect.

The transportation lines calling at the port of Salina Cruz are—

First. The American Hawaiian, from Salina Cruz to San Diego, San Francisco, Seattle, Tacoma, and Hawaii, and thence to Salina Cruz.

Second. The American Hawaiian, between Salina Cruz and Hawaiian ports exclusively.

Third. The Pacific Mail, from San Francisco to Salina Cruz via Mazatlan and Acapulco, and from Salina Cruz to Panama via Champerico, Guatemala, and Central American ports.

Fourth. The Kosmos Line has a service from Salina Cruz as far northward as San Francisco and as far southward as Valparaiso.

That both the ports of Coatzacoalcas and Salina Cruz will grow in size and importance seems only natural, and the new route between the oceans, of which they form so important a part, at the same time that it brings into realization a commercial dream of centuries, confronts us with a most important quarantine problem for the future.

## UNITED STATES.

### *Report from Mobile, Ala.—Further report on pyrofume.*

Passed Assistant Surgeon Francis reports, March 30, on the conditions under which mosquitoes are destroyed by pyrofume:

The report on pyrofume, published in the Public Health Reports of June 29, 1906, holds good for 265 c.c. of pyrofume per 1,000 cubic feet; but this amount of pyrofume kills mosquitoes only when they are exposed in a cage on the floor in the open. When the mosquitoes are placed under bunks or beds, or in wardrobes, the amount of pyrofume must be increased and the increased amount of pyrofume will soften paint and varnish and leave a wet deposit on objects in the room as camphor-phenol does in large amounts.

No two specimens of pyrofume are alike and no way of standardizing it has been provided, so that we would have no way of testing the strength of samples.

I do not believe pyrofume is adapted for quarantine purposes.

### *Report from Vanceboro, Me.—Smallpox on Canadian border—Train inspection.*

Acting Assistant Surgeon Young reports, April 8:

Week ended April 6, 1907. Inspected 18 passenger trains carrying about 2,000 passengers; vaccinated 108; accepted certificates of nonexposure to infection, also of vaccination, in the case of 92.

Since my last report there has been little if any change in the smallpox situation in New Brunswick and Nova Scotia.